

# Work Order ID 51058

July 30, 2009 8:22:56 AM



Page 1

Item ID: D205-523-043

Accept



Setup Start



Revision ID: N/A

Stop



Item Name: Slide Bar Assembly

Start Date: 08/20/2009 Start Qty: 4.00



Cust Item ID:

Required Date: 09/03/2009 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: MF

Date: 09-07-30

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

EP 09/08/24

110

Small Fab

0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D205-523-043

EP 09/08/24 (4)

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

27 S 09/08/24

(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 51058**

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Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  Packaging Packaging	Identify as per dwg & Stock Location: _____  Memo	0.00  0.00							9/8/24 (40) SP
140  QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							09/08/26 HJ

W 9-08-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 51058

Parent Item: D205-523-043RevN/A

Parent Item Name: Slide Bar Assembly

Start Date: 08/20/2009

Required Date: 09/03/2009

Comments:

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D3011-1RevA

Manufactured

No

110

Each

1.0000

4.0000



Rappel

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1

50004

1

AN960JD616L

Purchased

No

110

Each

289.0000

8.0000



Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

289

111819

289

MS21042L6

Purchased

No

110

Each

755.0000

8.0000



Nut

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

755

105077

22

110002

233

111548

100

111578

400

Ep 09/08/24

350966 (14)  
350968 (37)

Ep 09/08/24

8

Ep 09/08/24

8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Work Order ID: 51058

Parent Item: D205-523-043RevN/A

Parent Item Name: Slide Bar Assembly



Comments:

Start Date: 08/20/2009

Required Date: 09/03/2009

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
33116 		Purchased	No			110	Each	0.0000	8.0000			
Stud Fitting D3012-1RevA 		Manufactured	No			110	Each	86.0000	8.0000			
Decal												

*Ep 09/08/24*  
*1112477*

*Ep 09/08/24*

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST

6

50508

6

Main Warehouse

ST60

80

50852

80

D3012-3RevA

Manufactured No

110

Each

108.0000

8.0000

Decal

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST

108

43757

5

47661

3

50509

20

50853

80

*Ep 09/08/24*

*8*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 51058



Parent Item: D205-523-043RevN/A



Parent Item Name: Slide Bar Assembly



Start Date: 08/20/2009

Required Date: 09/03/2009

Comments:

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3012-5RevA		Manufactured	No			110	Each	88.0000	8.0000			
												
Decal												

*8/30/09/08/24*

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

88

50173

8

50854

80

\_\_\_\_\_  
\_\_\_\_\_  
*8*

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

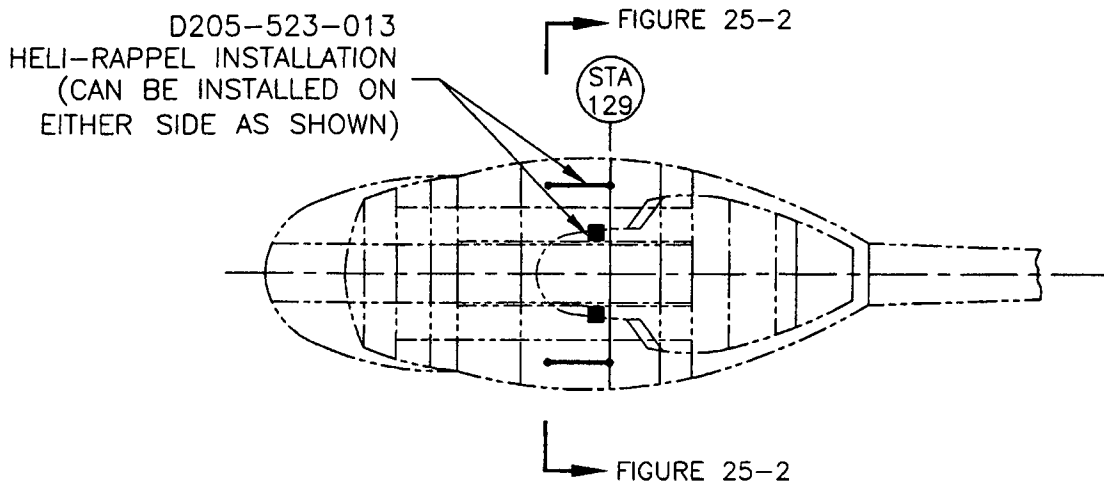


Figure 25-1: Location of Heli-Rappel™ Installation

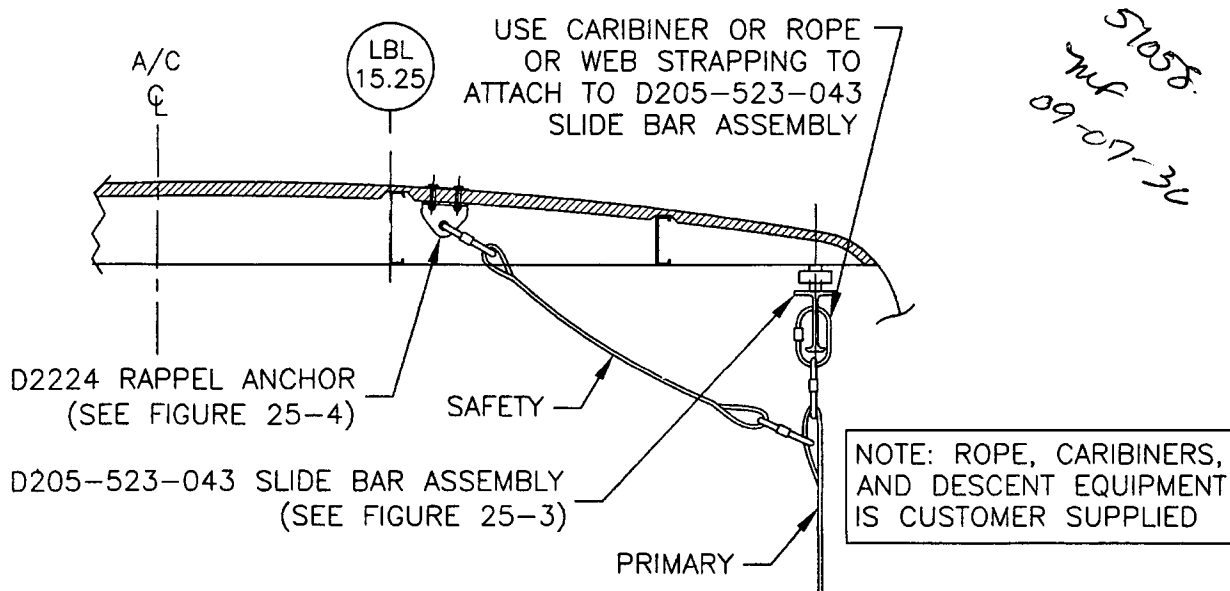


Figure 25-2: Location of Heli-Rappel™ Installation  
LH Installation Shown, RH Opposite  
(View Looking Aft - Section Rotated 90° CCW)

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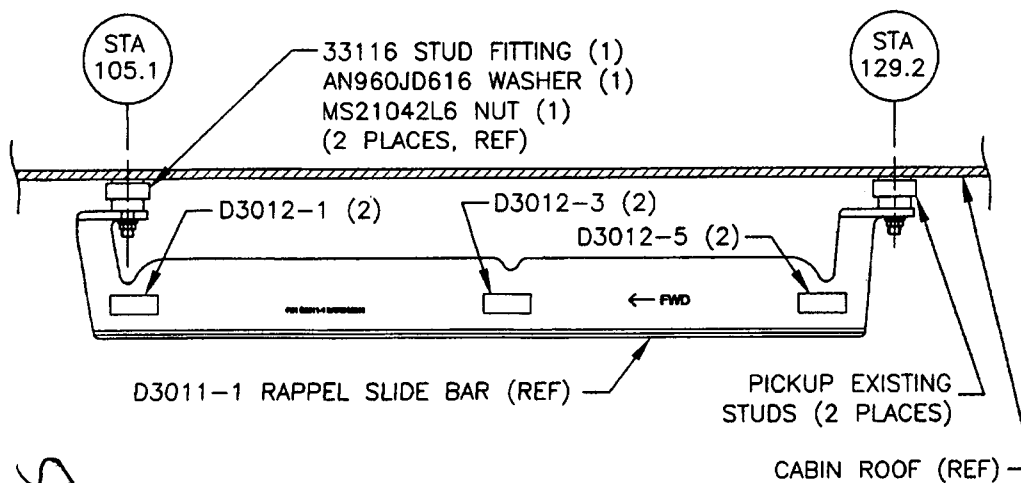


Figure 25-3: Installation of D205-523-043 Slide Bar Assembly  
(View Looking Inboard)

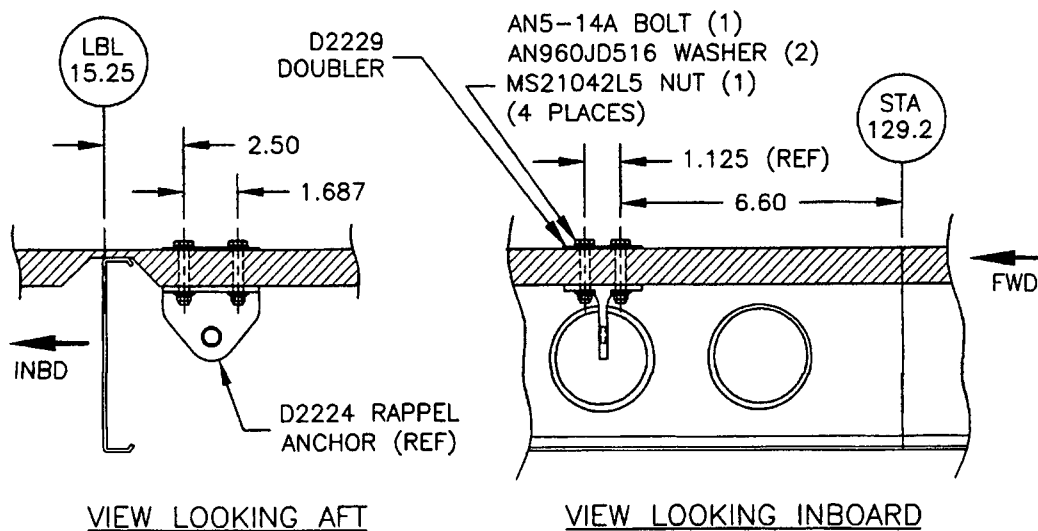


Figure 25-4: D2224 Rappel Anchor Installation

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## 25.4 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-523-013	3.5 lb 1.59 kg	±34.5 in ±0.876 m	±120.75 in-lb ±1.39 m-kg	116.8 in 2.97 m	408.8 in-lb 4.72 m-kg

## 25.5 PARTS LIST

-013	-023	-043	Part No.	Description
X			D205-523-013	HELI-RAPPEL™ INSTALLATION
	X		D205-523-023	300 HOUR INSPECTION KIT
1		X	D205-523-043	SLIDE BAR ASSEMBLY
		1	D3011-1	RAPPEL SLIDE BAR
		2	33116	STUD FITTING
	2	2	MS21042L6	NUT (OR MS21042-6)
	2	2	AN960JD616	WASHER
	2	2	D3012-1	DECAL
	2	2	D3012-3	DECAL
	2	2	D3012-5	DECAL
1			D2224	RAPPEL ANCHOR
2			D2229	DOUBLER
4	4		AN5-14A	BOLT
8	8		AN960JD516	WASHER
4	4		MS21042L5	NUT (OR MS21042-5)

51058